

California OES Weather Threat Briefing

Thursday, August 15, 2019
9:00 AM PDT

Day 1: High to very high heat impacts today across Southern Region, inland portions of the Bay Area, and in the San Joaquin and Sacramento Valleys.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

08/15/19 - 08/21/19

Thursday and Friday

- Hot weather will continue through Friday
 - Moderate to High Heat Risk across much of the state, especially in Southern Region, inland portions of the Bay Area, and the Sacramento and San Joaquin Valleys.

Saturday through Monday

- A cooling trend will develop through the weekend will significantly decrease heat-related impacts.

Tuesday

- A warming trend will likely return starting Tuesday, especially across Southern Region.



CALIFORNIA WEATHER IMPACTS

08/15/19 - 08/21/19

<u>Hazards / Day</u>	THU	FRI	SAT	SUN	MON	TUE	WED
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk	Southern/ Inland	Southern/ Inland	Southern	Southern	Southern	Southern	Southern
Heavy Rain / Flash Flooding / Debris Flow							
Extreme Cold							



No Impacts



Minimal Impacts

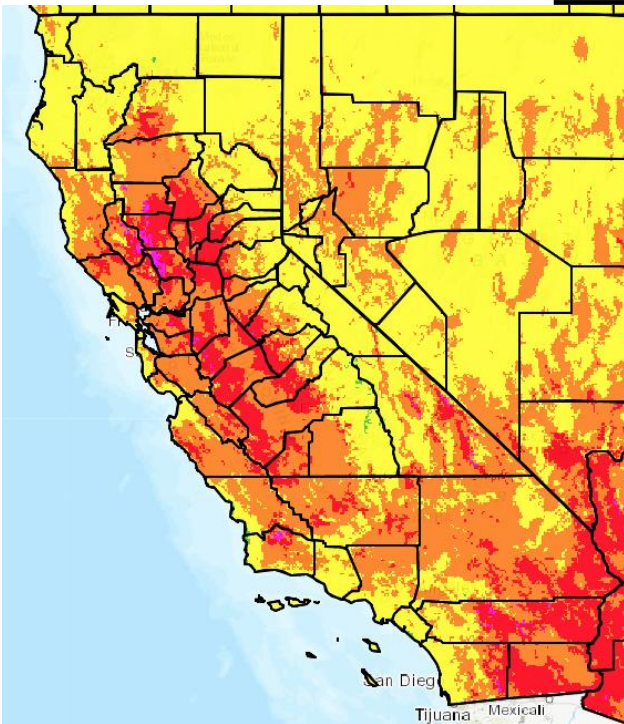


Moderate Impacts

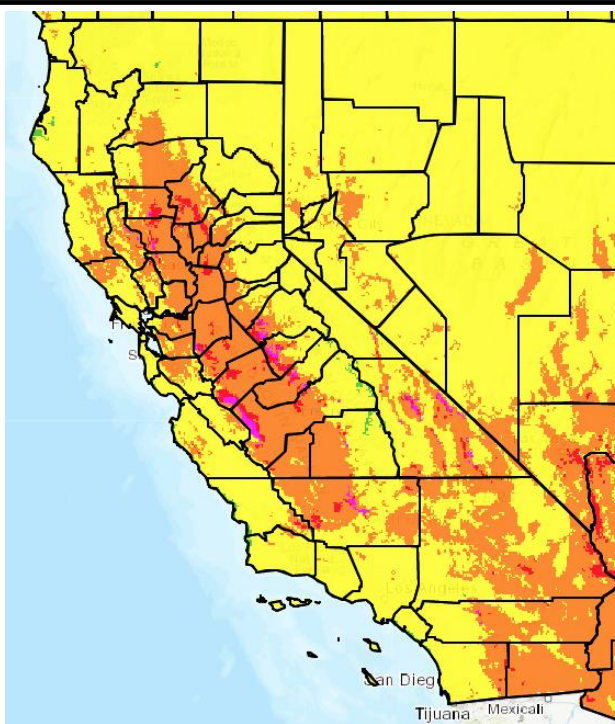


Severe Impacts

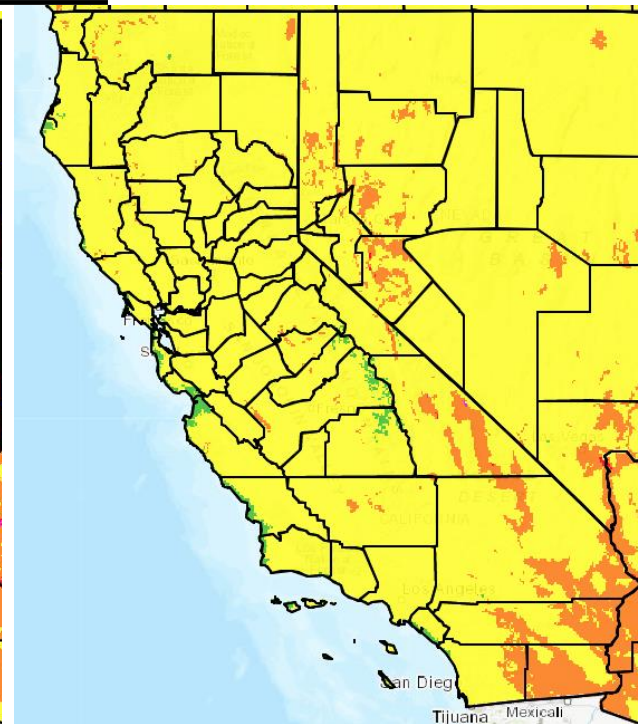
EXPERIMENTAL HEAT RISK FORECAST



Thursday, August 15



Friday, August 16



Saturday, August 17

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight

<https://www.wrh.noaa.gov/wrh/heatrisk/>



PRECIPITATION FORECAST

No significant precipitation is expected over the next 3 days

Precipitation (inches)



WEATHER OUTLOOK

08/20/19 - 08/28/19

6-10 Day Outlook (August 20 – August 24)

Temperatures

- Above normal temperatures likely statewide

Precipitation

- Equal chances of below or above normal precipitation statewide

8-14 Day Outlook (August 22 – August 28)

Temperatures

- Above normal temperatures likely across the state.

Precipitation

- Equal chances of below or above normal precipitation statewide



Information provided by:

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